

FIG. 2

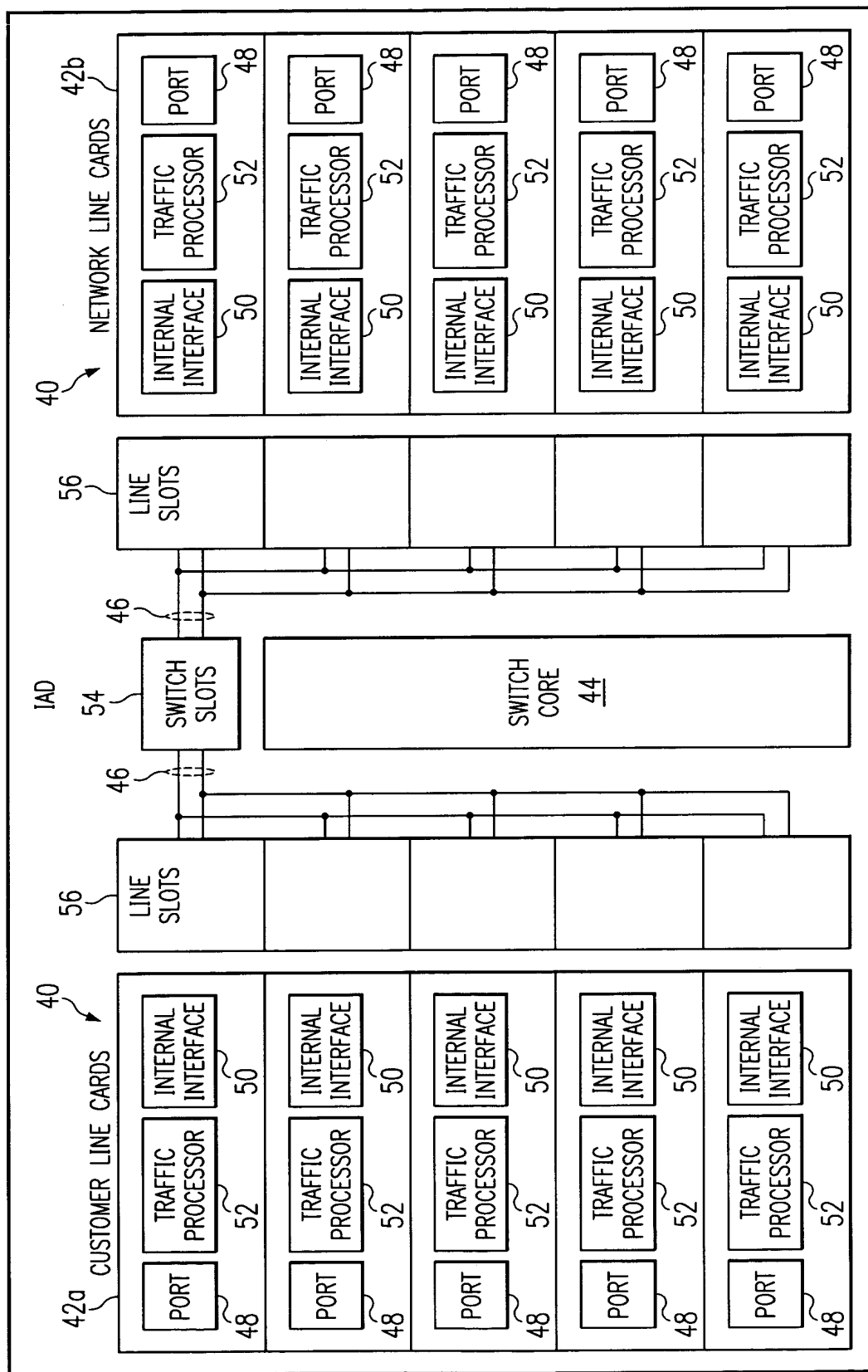
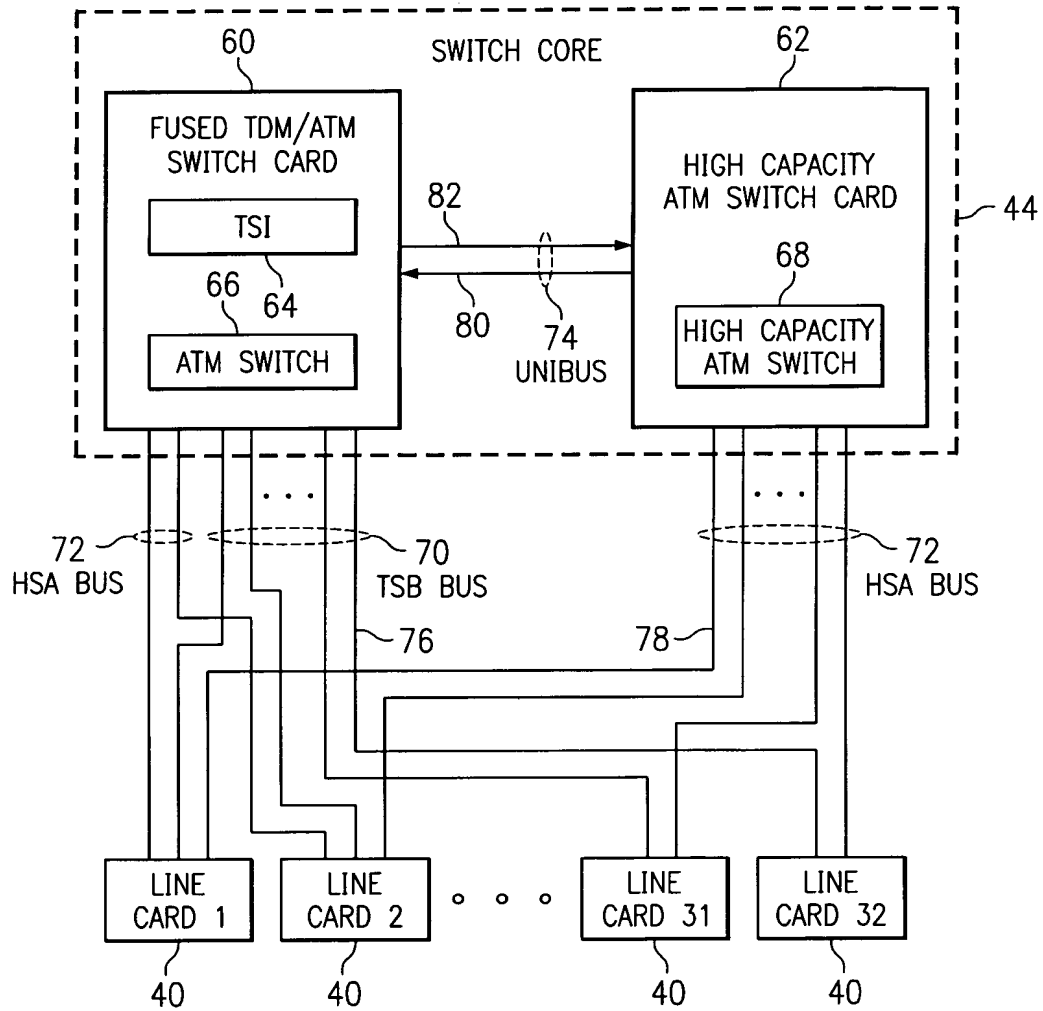




FIG. 3



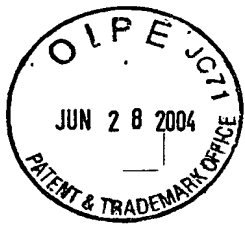


104

FIG. 5

SERVICE TRAFFIC

|       |                               |  |                                 |                               |                               |  |                                 |  |       |       |
|-------|-------------------------------|--|---------------------------------|-------------------------------|-------------------------------|--|---------------------------------|--|-------|-------|
| • • • | TSB CHANNEL 100<br><u>120</u> |  |                                 | TSB CHANNEL 101<br><u>120</u> |                               |  | TSB CHANNEL 102<br><u>120</u>   |  |       | • • • |
| • • • | DATA<br>CHANNEL<br><u>130</u> |  | SIGNAL<br>CHANNEL<br><u>132</u> |                               | DATA<br>CHANNEL<br><u>130</u> |  | SIGNAL<br>CHANNEL<br><u>132</u> |  | • • • |       |
| • • • | DS-0<br><u>134</u>            |  | CAS<br><u>136</u>               |                               | DS-0<br><u>134</u>            |  | CAS<br><u>136</u>               |  | • • • |       |
|       |                               |  | RESERVED                        |                               |                               |  | RESERVED                        |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 8 BITS                        |  | 4 BITS                          |                               | 8 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               | 1 BYTE                        |  | 1 BYTE                          |  |       |       |
|       | 4 BITS                        |  | 4 BITS                          |                               | 4 BITS                        |  | 4 BITS                          |  |       |       |
|       | 1 BYTE                        |  | 1 BYTE                          |                               |                               |  |                                 |  |       |       |



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FIG. 6

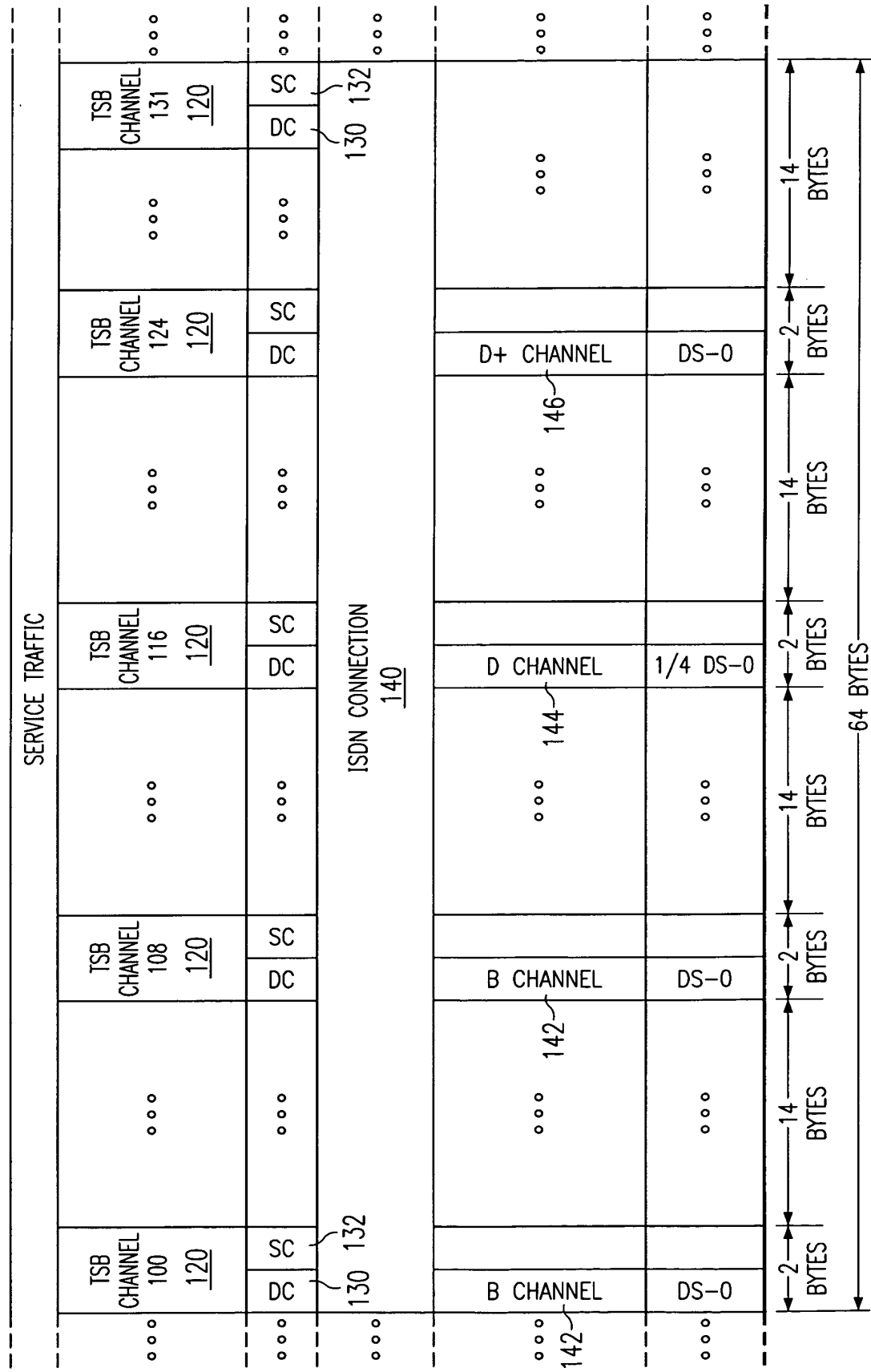
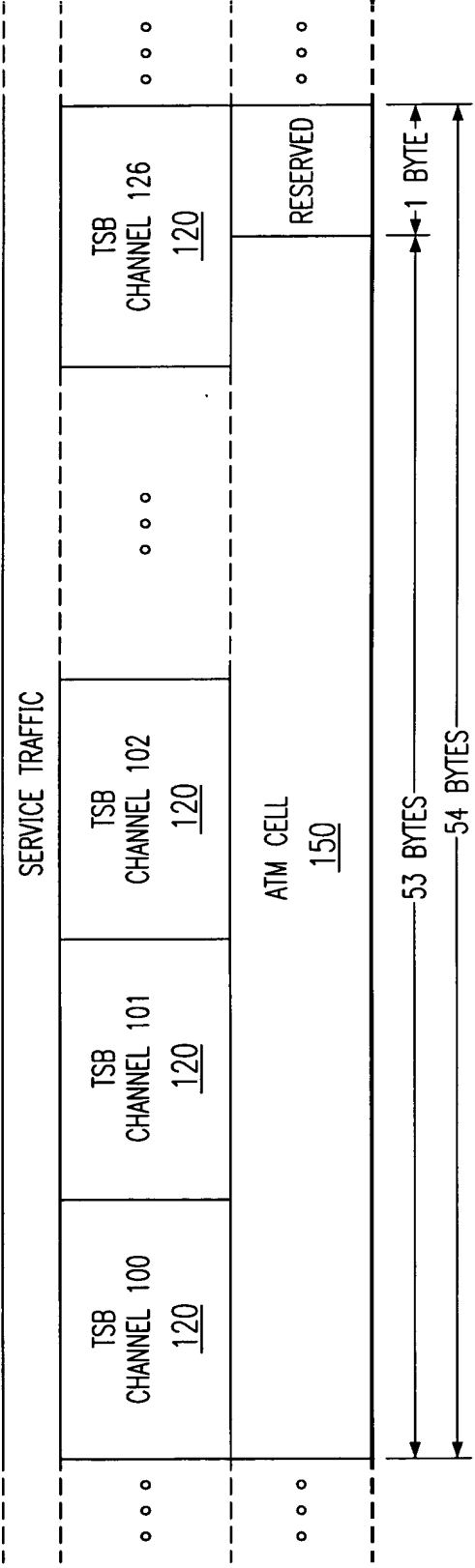




FIG. 7 104



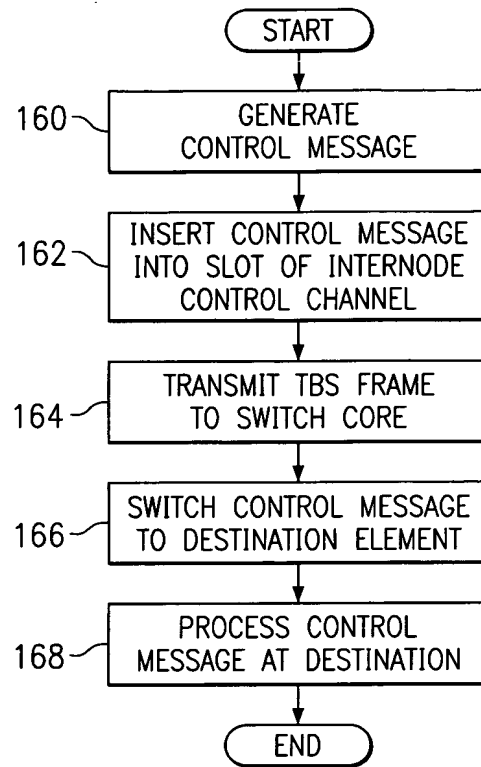
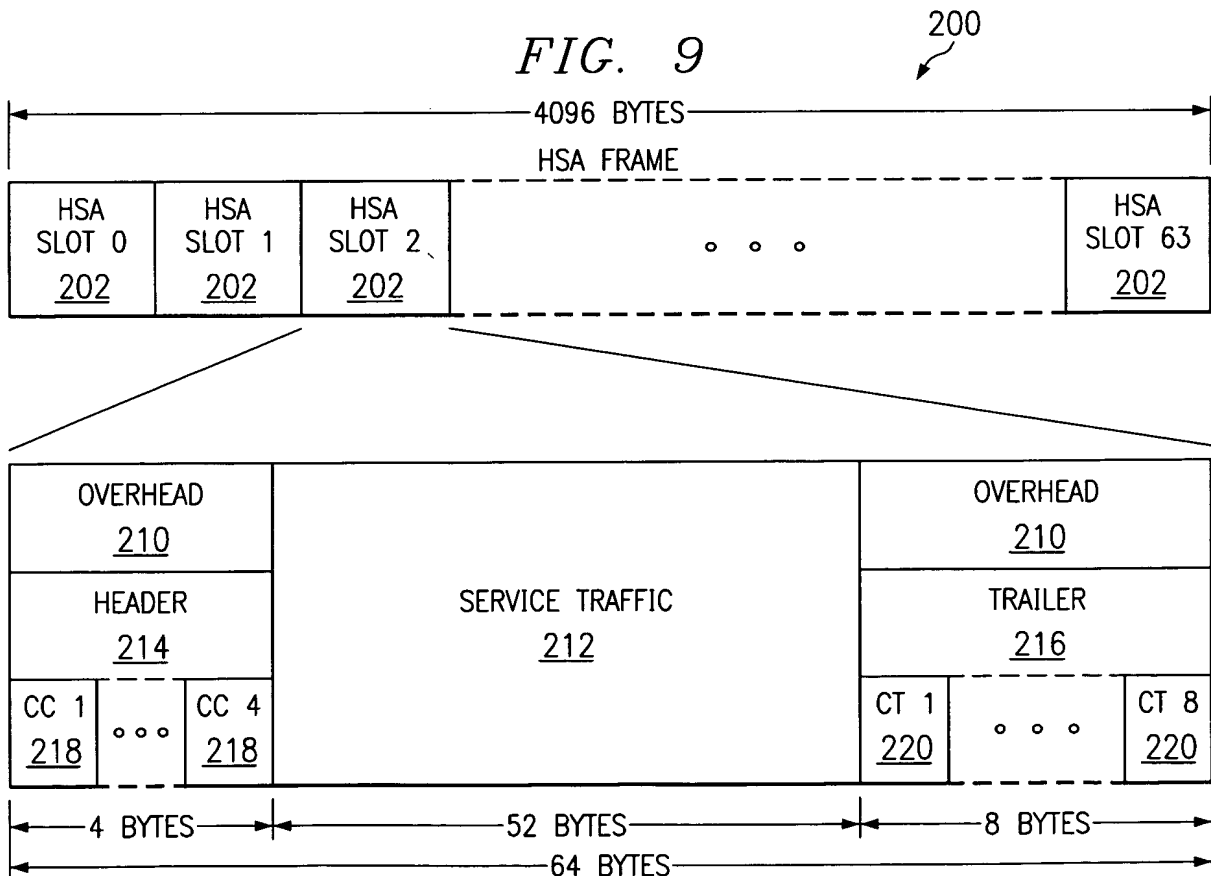
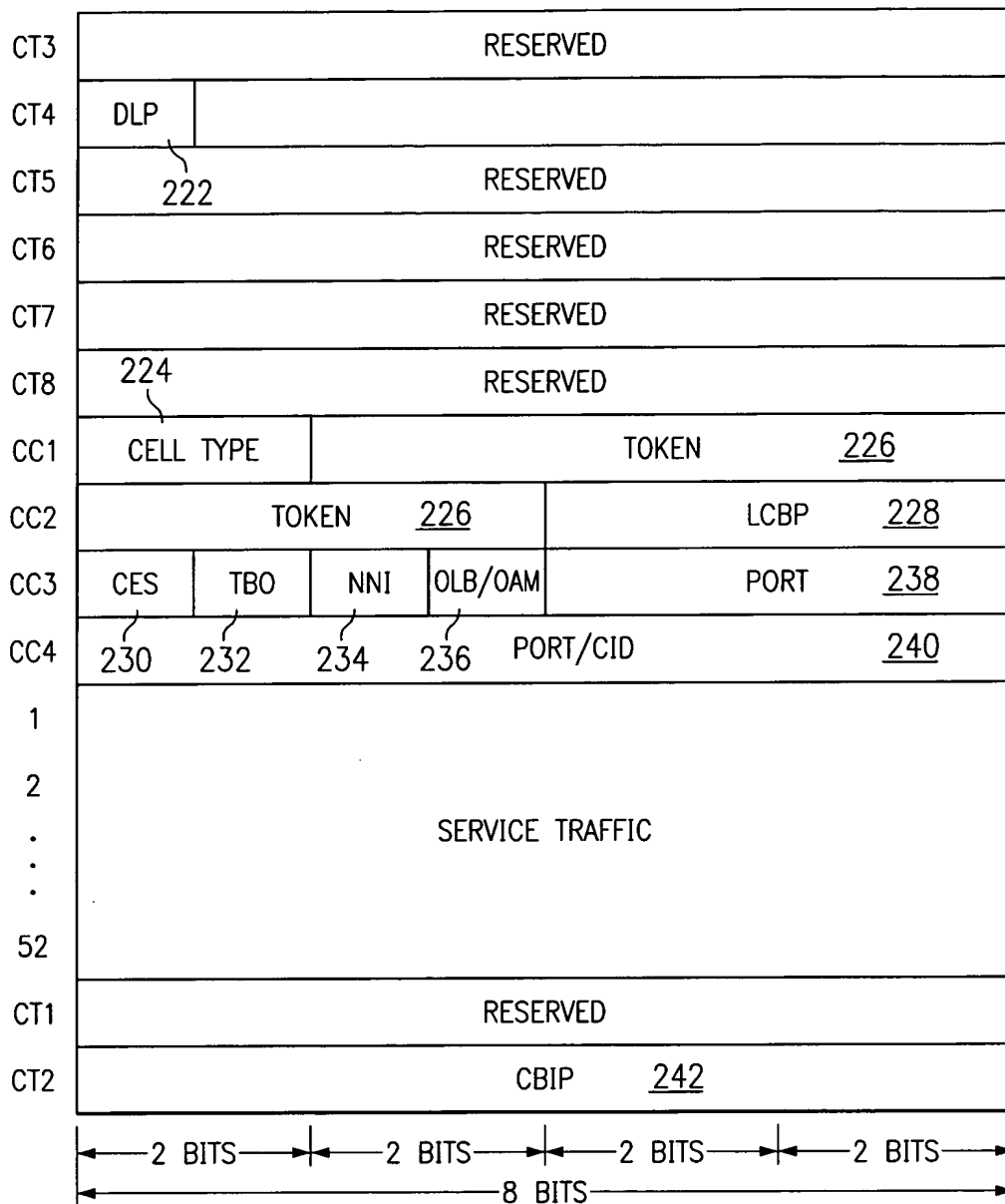


FIG. 8

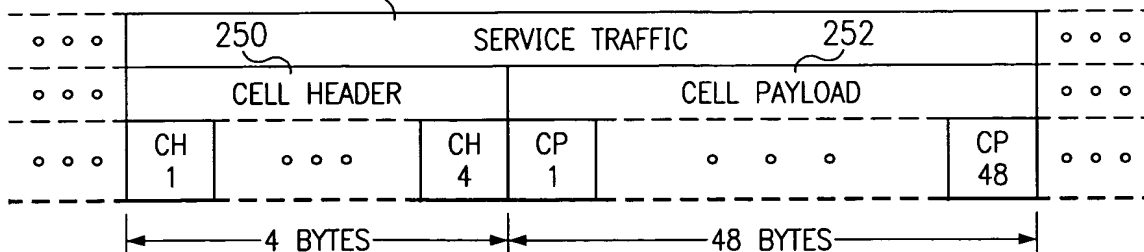




*FIG. 10*



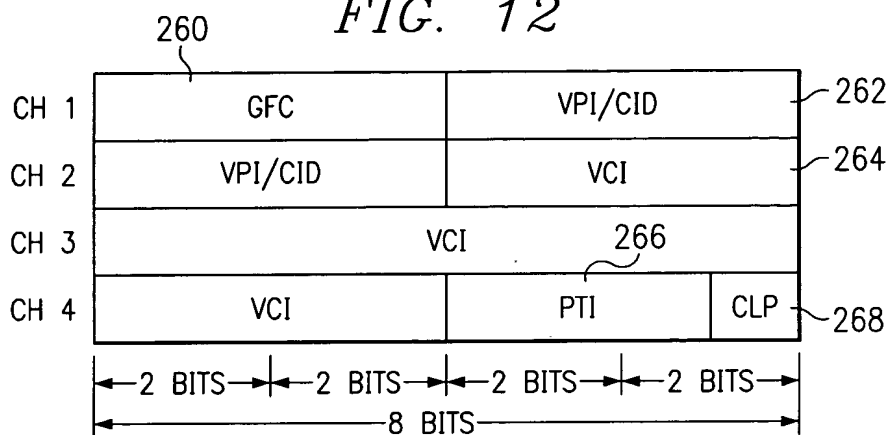
<sup>212</sup> *FIG. 11*



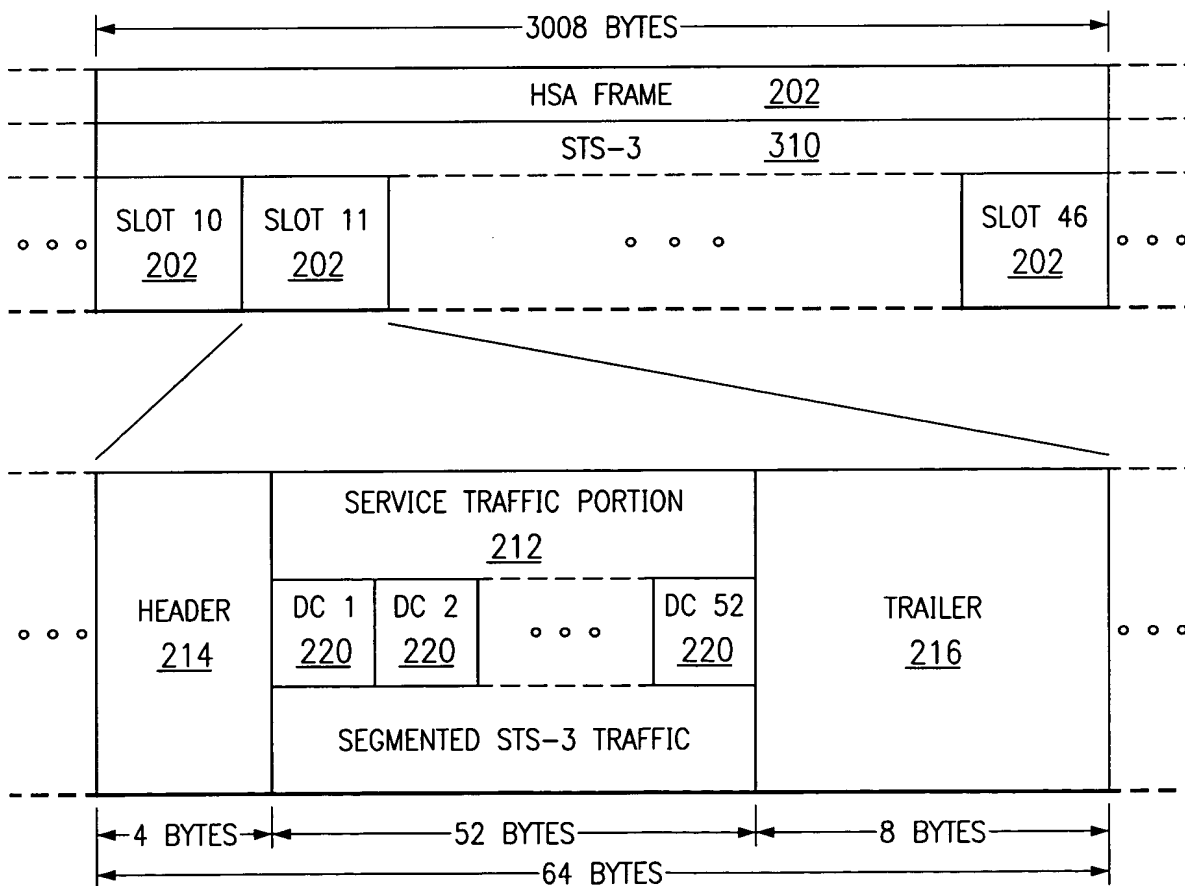




*FIG. 12*



*FIG. 16*



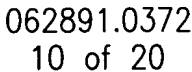
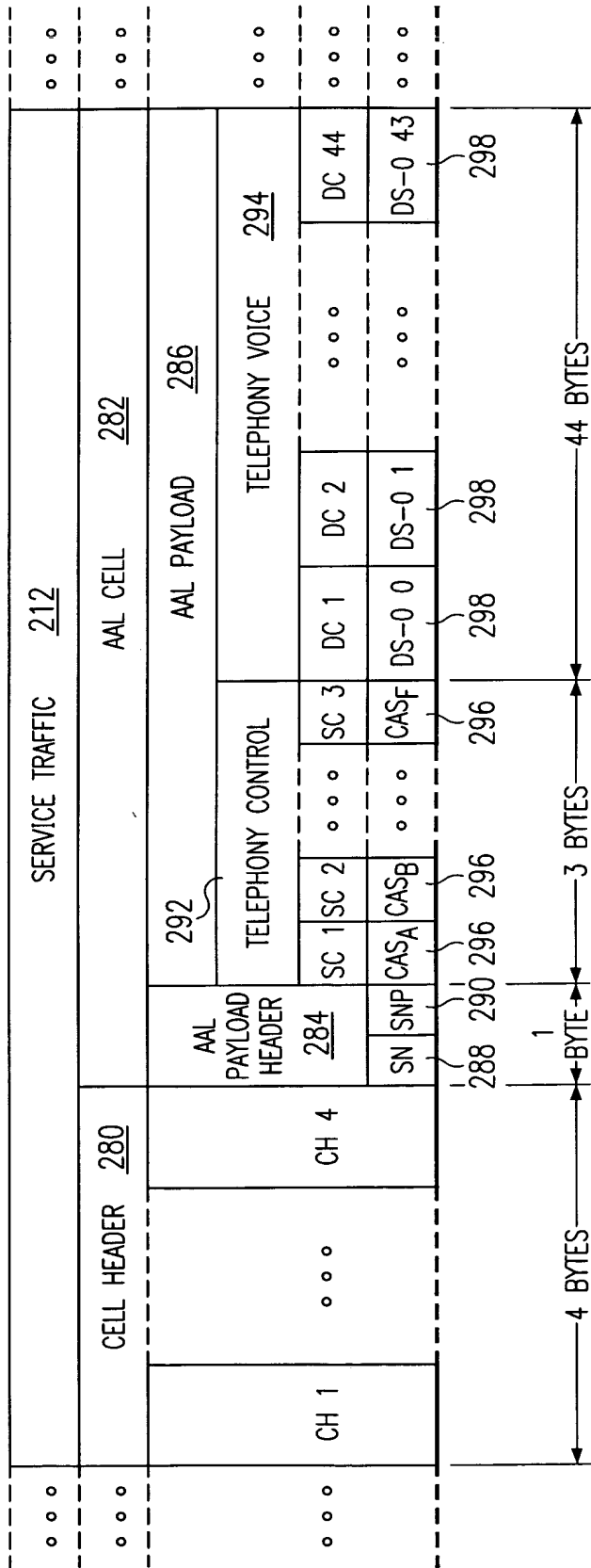


FIG. 13





*FIG. 14*

DSO-n VALUE ASSOCIATED WITH CAS<sub>N</sub> POSITION TO SN VALUE

| SN | CAS <sub>A</sub> | CAS <sub>B</sub> | CAS <sub>C</sub> | CAS <sub>D</sub> | CAS <sub>E</sub> | CAS <sub>F</sub> |
|----|------------------|------------------|------------------|------------------|------------------|------------------|
| 0  | 0                | 1                | 2                | 3                | 4                | 5                |
| 1  | 3                | 4                | 5                | 6                | 7                | 8                |
| 2  | 6                | 7                | 8                | 9                | 10               | 11               |
| 3  | 9                | 10               | 11               | 12               | 13               | 14               |
| 4  | 12               | 13               | 14               | 15               | 16               | 17               |
| 5  | 15               | 16               | 17               | 18               | 19               | 20               |
| 6  | 18               | 19               | 20               | 21               | 22               | 23               |
| 7  | 21               | 22               | 23               | 24               | 25               | 26               |
| 8  | 24               | 25               | 26               | 27               | 28               | 29               |
| 9  | 27               | 28               | 29               | 30               | 31               | 32               |
| 10 | 30               | 31               | 32               | 33               | 34               | 35               |
| 11 | 33               | 34               | 35               | 36               | 37               | 38               |
| 12 | 36               | 37               | 38               | 39               | 40               | 41               |
| 13 | 39               | 40               | 41               | 42               | 43               | UNDEF            |
| 14 | 42               | 43               | UNDEF            | 0                | 1                | 2                |
| 15 | 0                | 1                | 2                | 3                | 4                | 5                |

*FIG. 15*

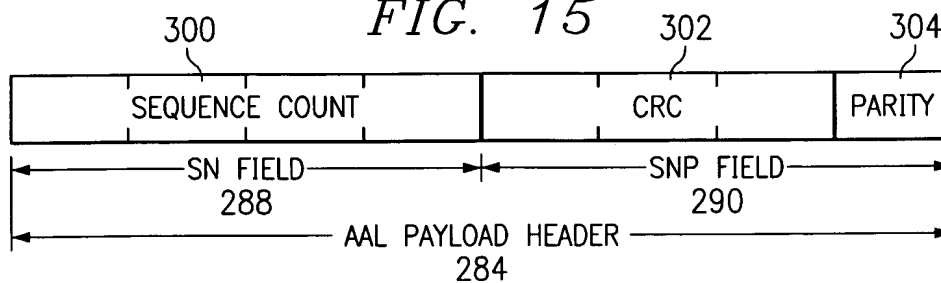


FIG. 17

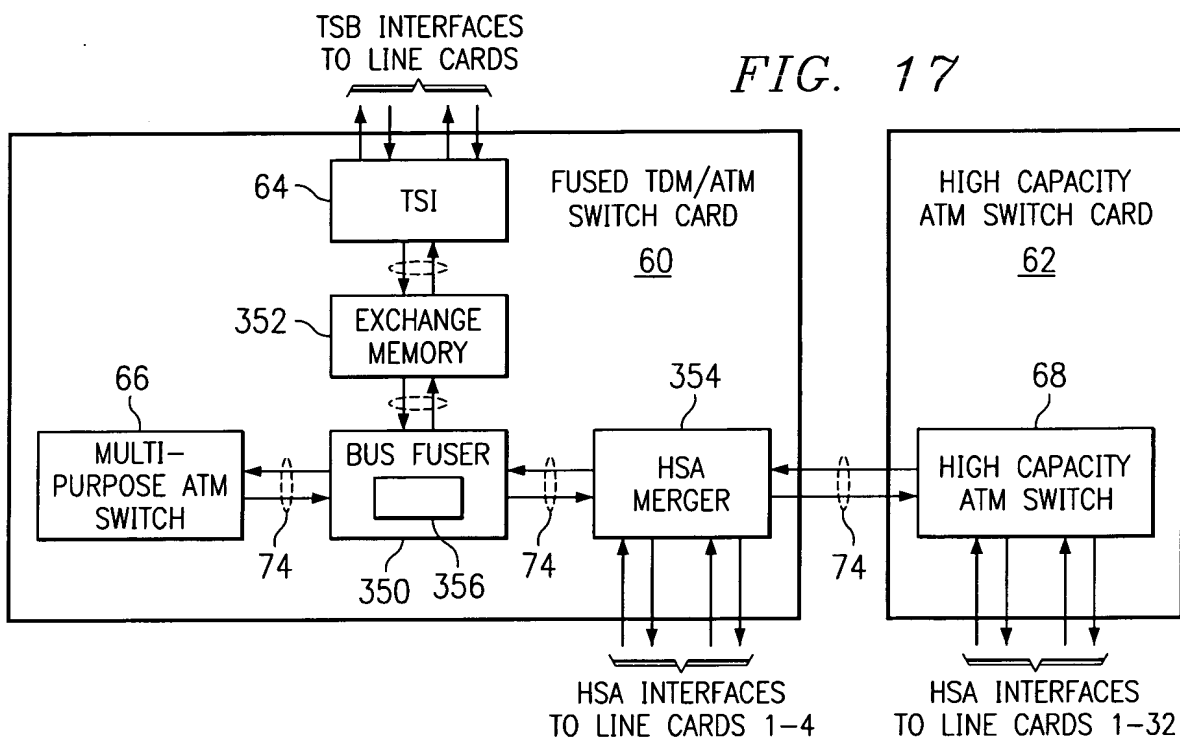
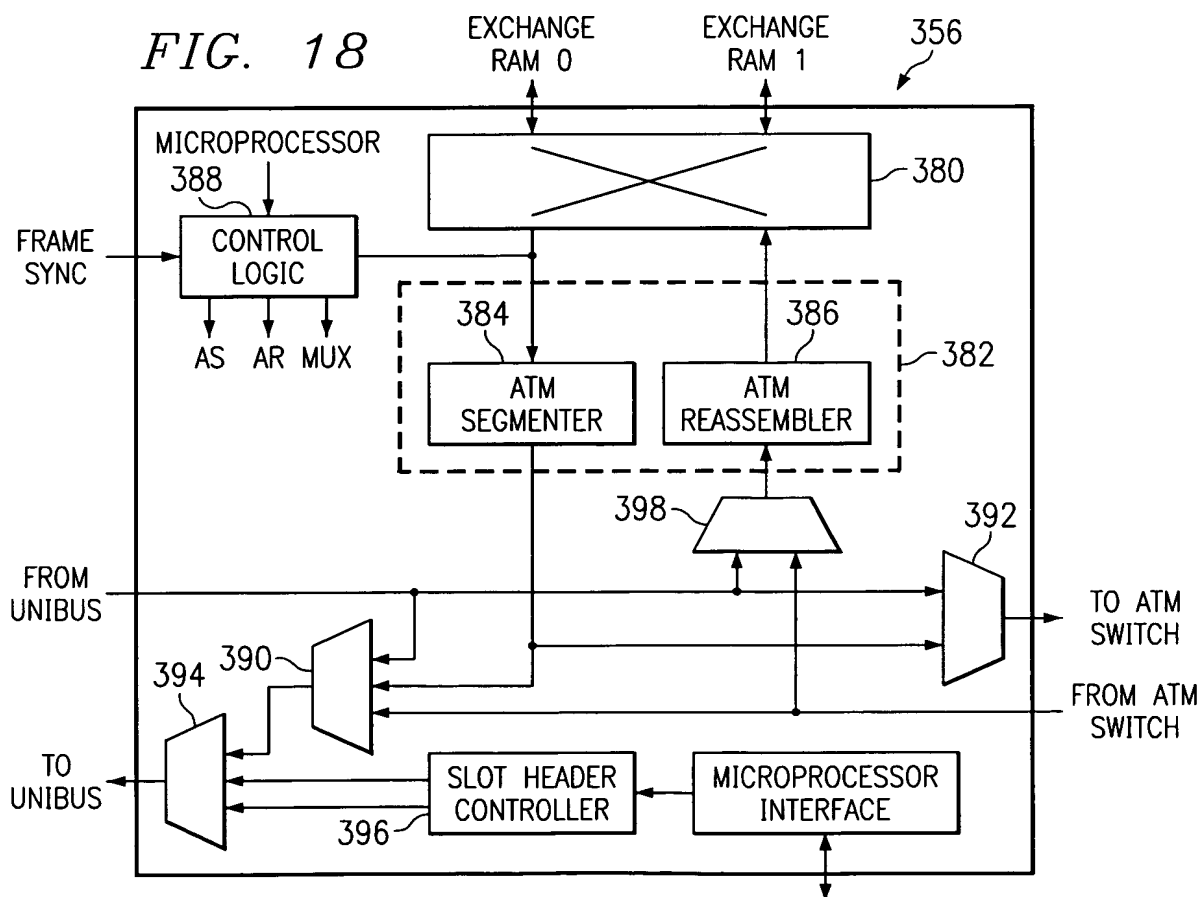


FIG. 18



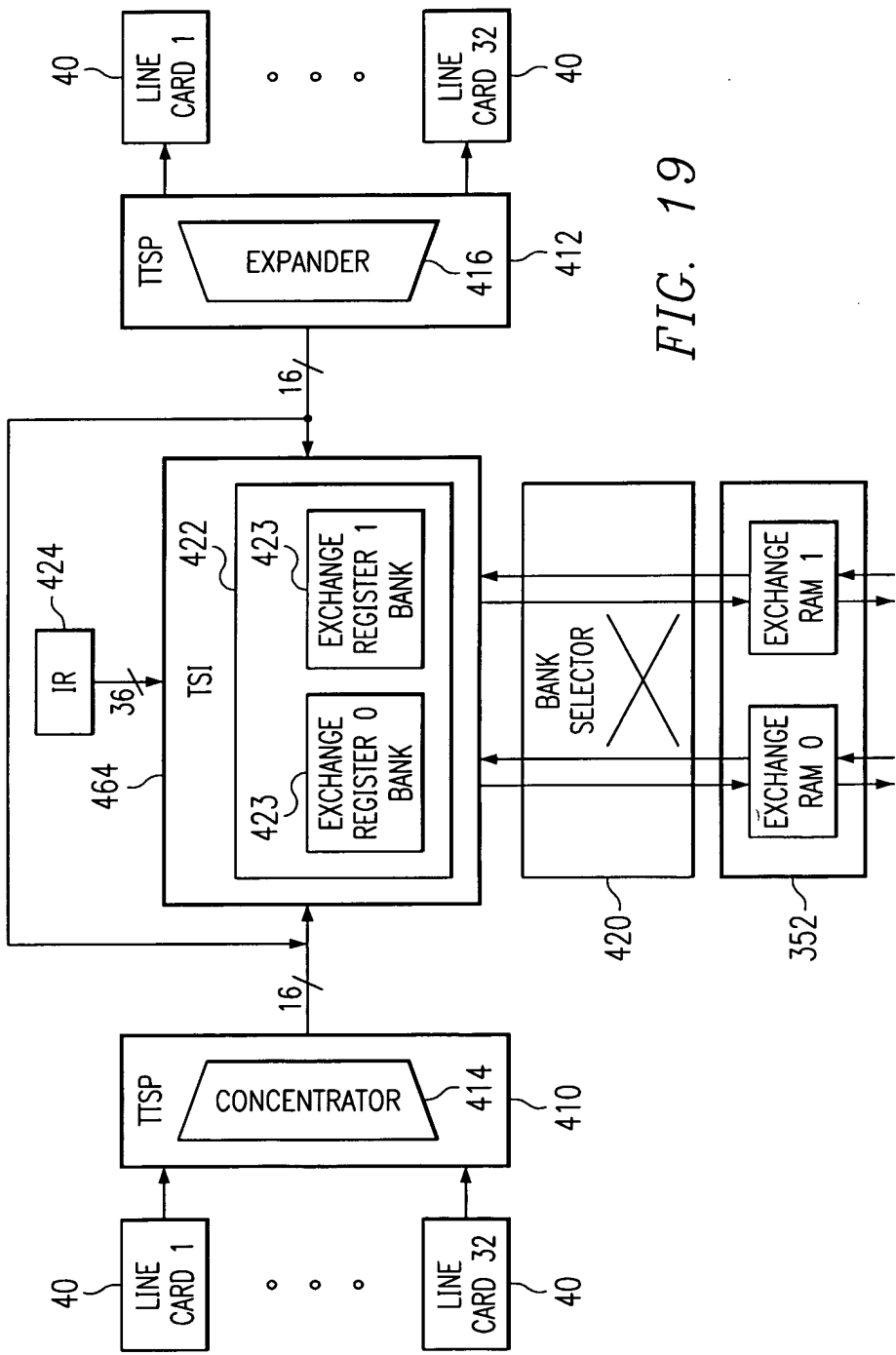


FIG. 19

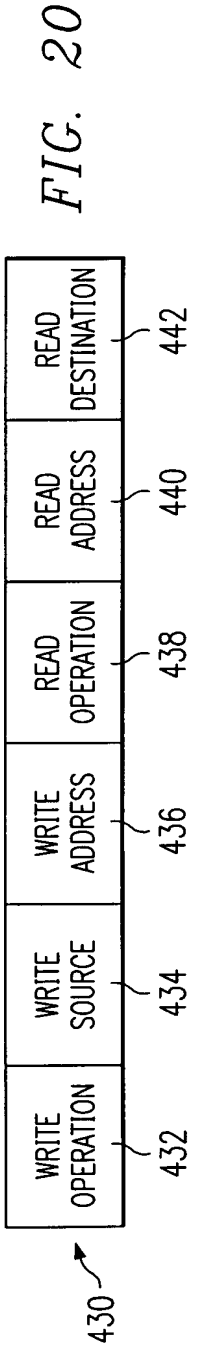


FIG. 20



FIG. 21

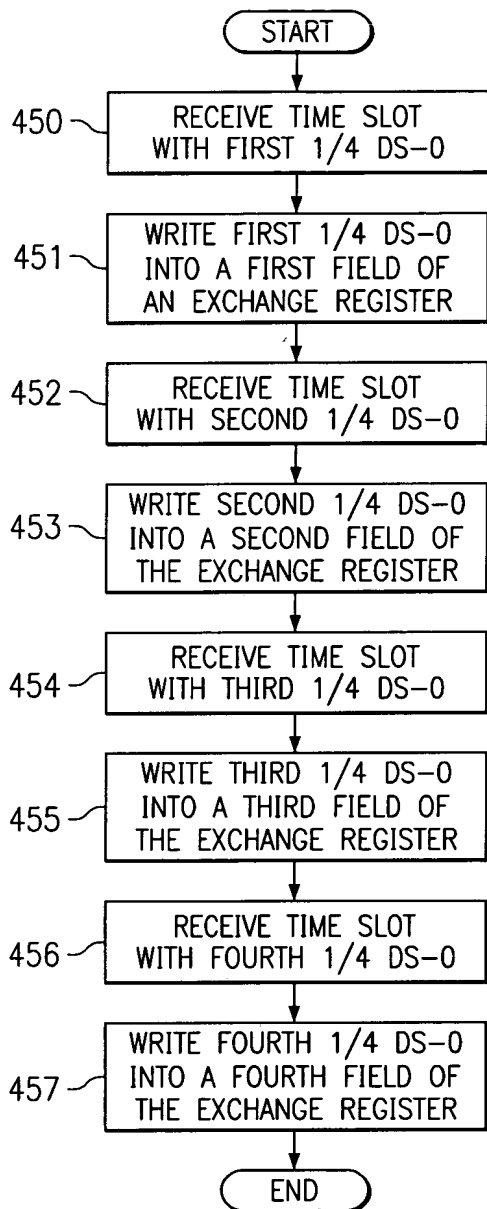
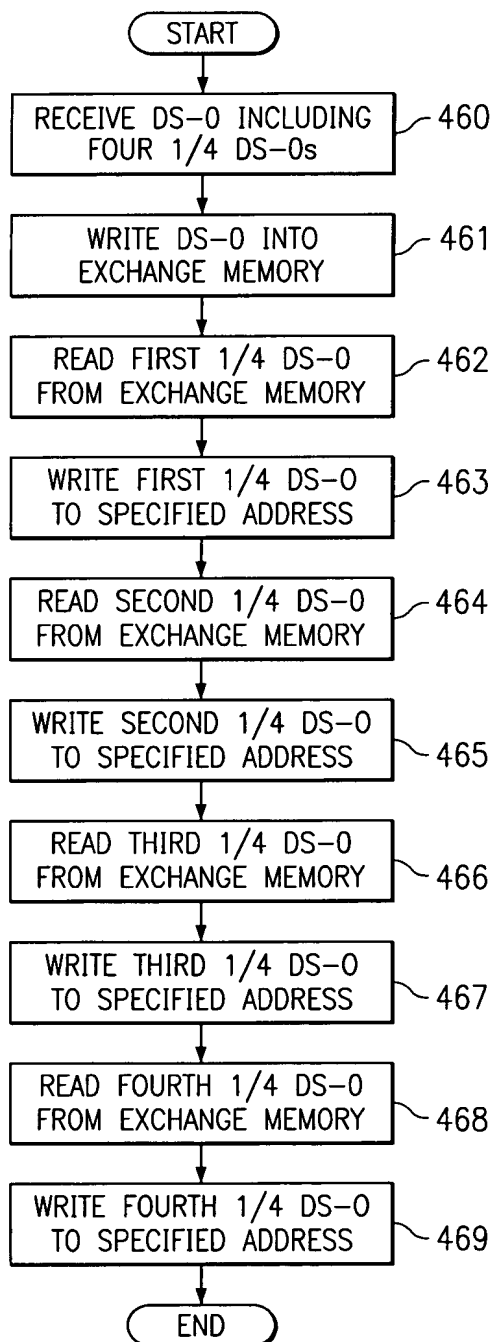


FIG. 22





*FIG. 23*

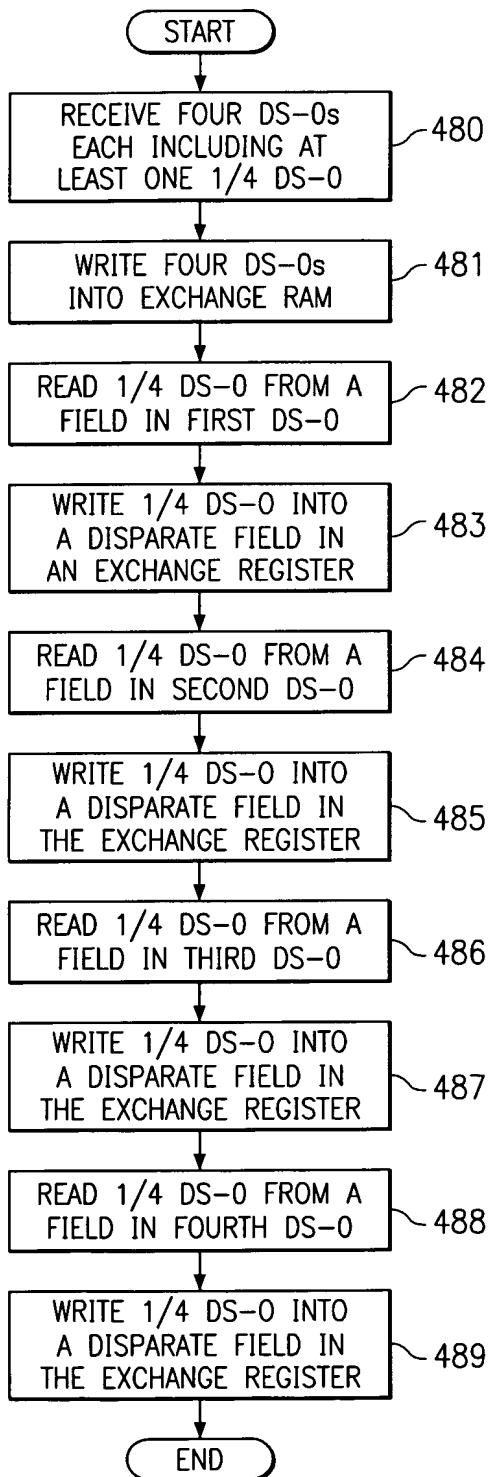


FIG. 24

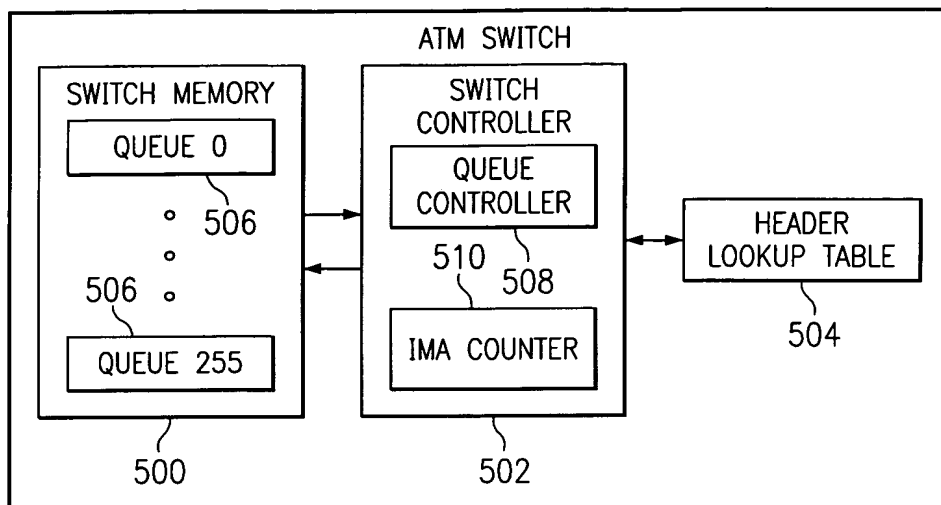


FIG. 25

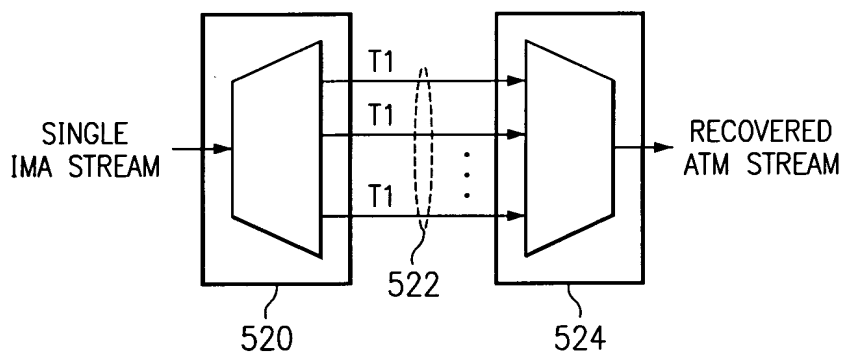


FIG. 28

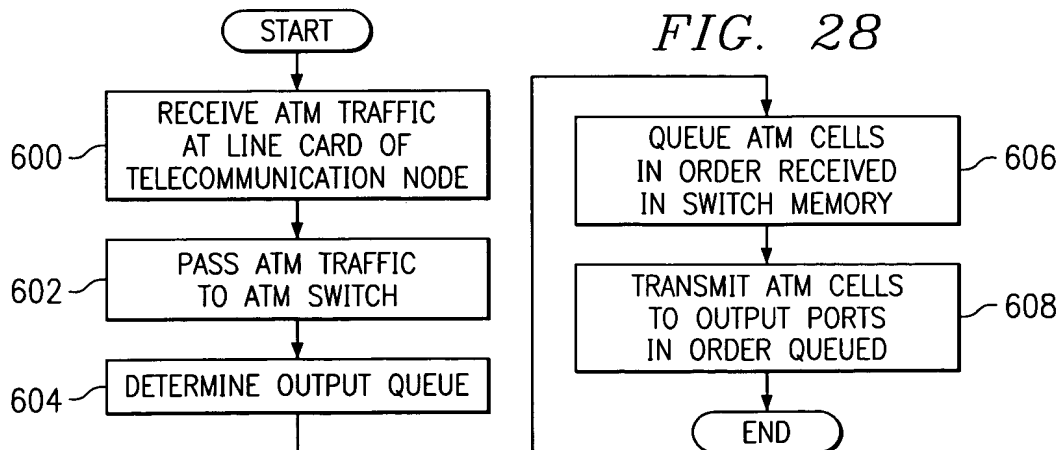




FIG. 26

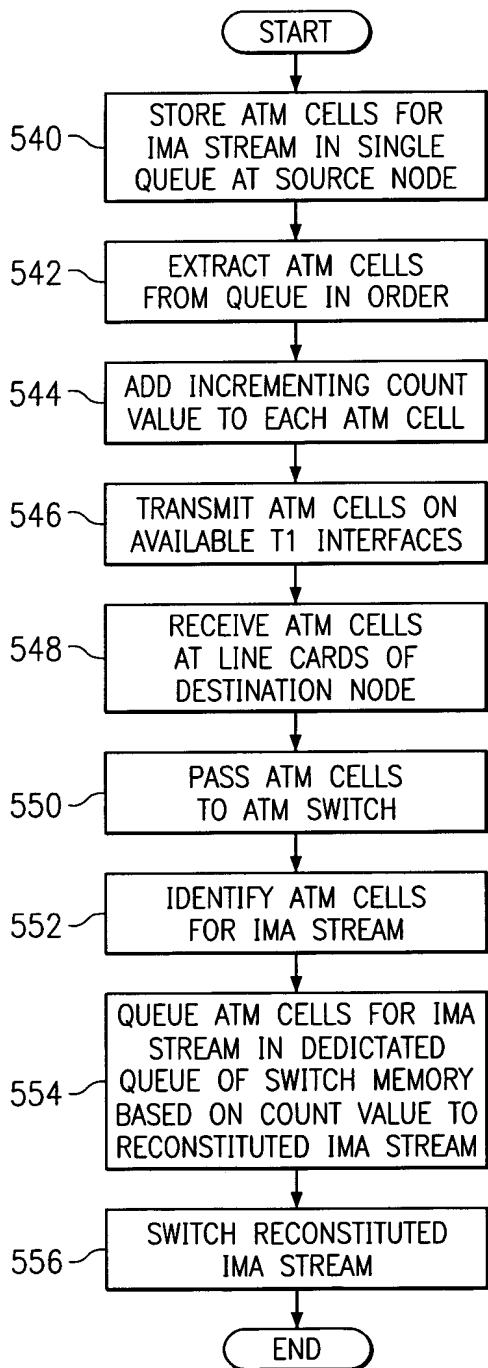
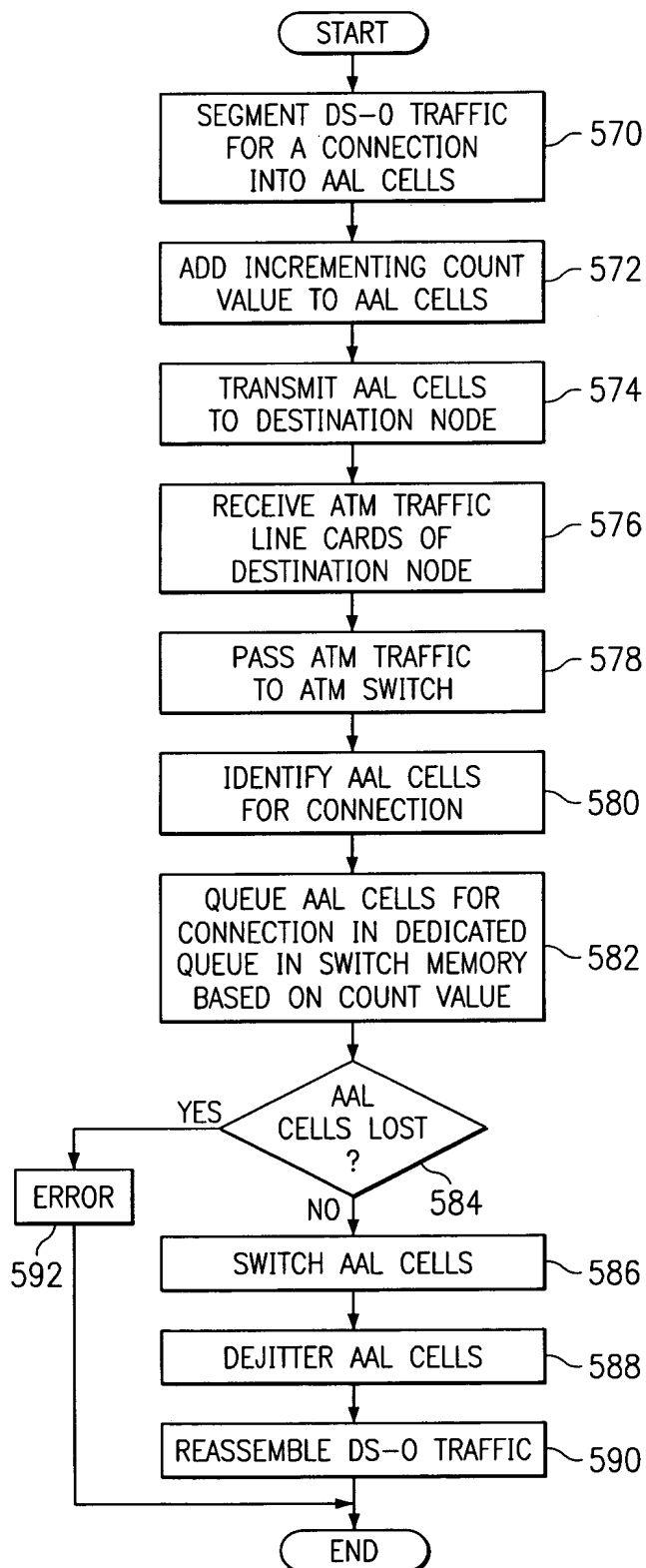


FIG. 27



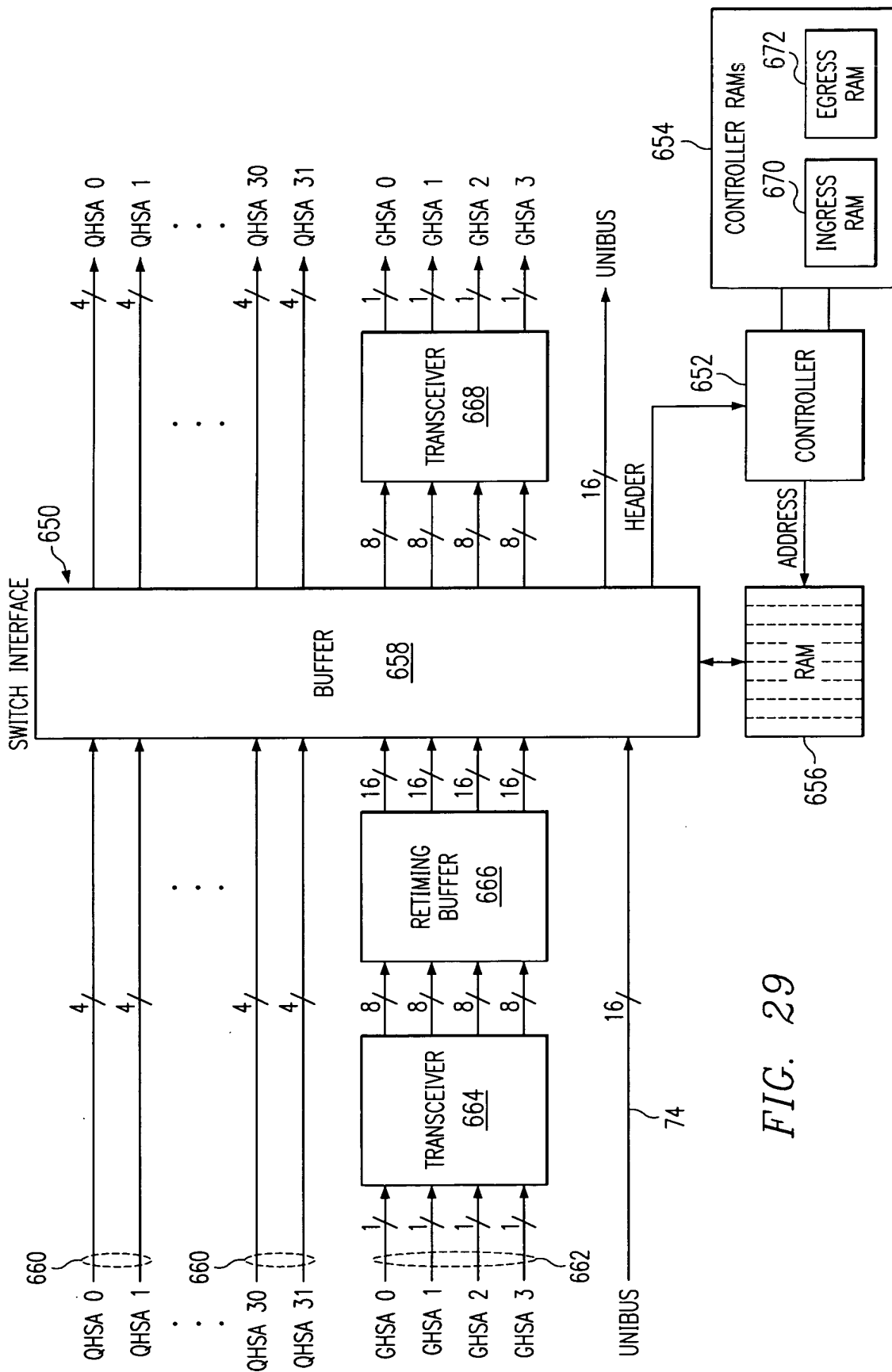


FIG. 29

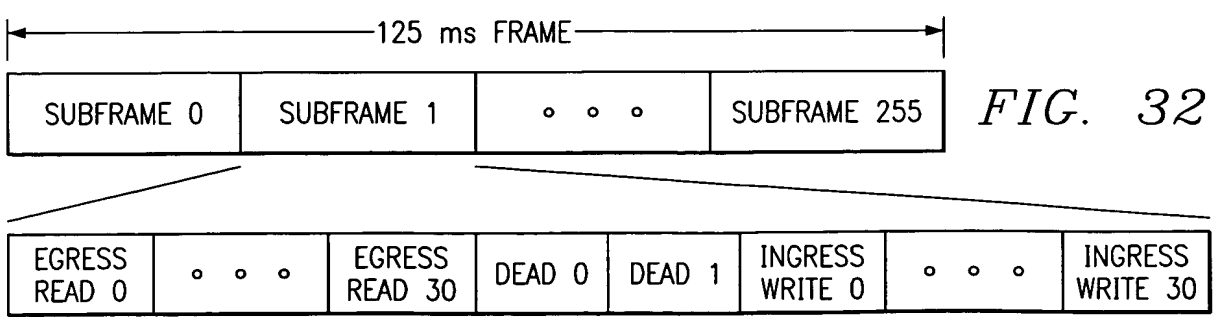
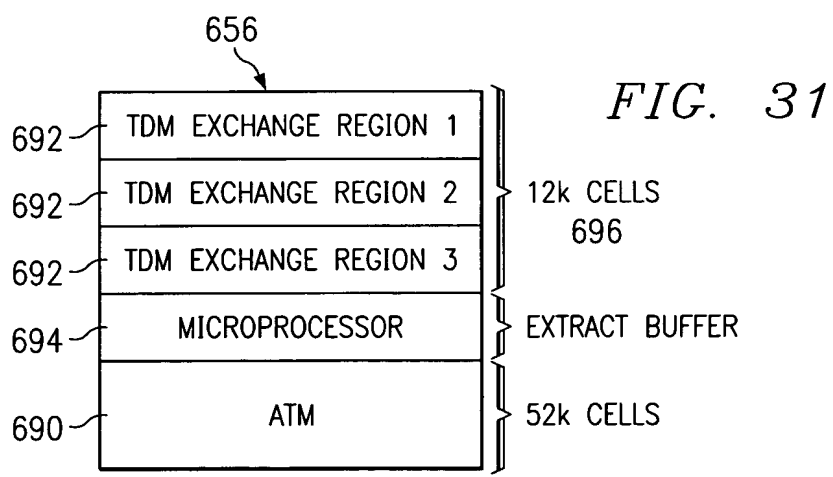
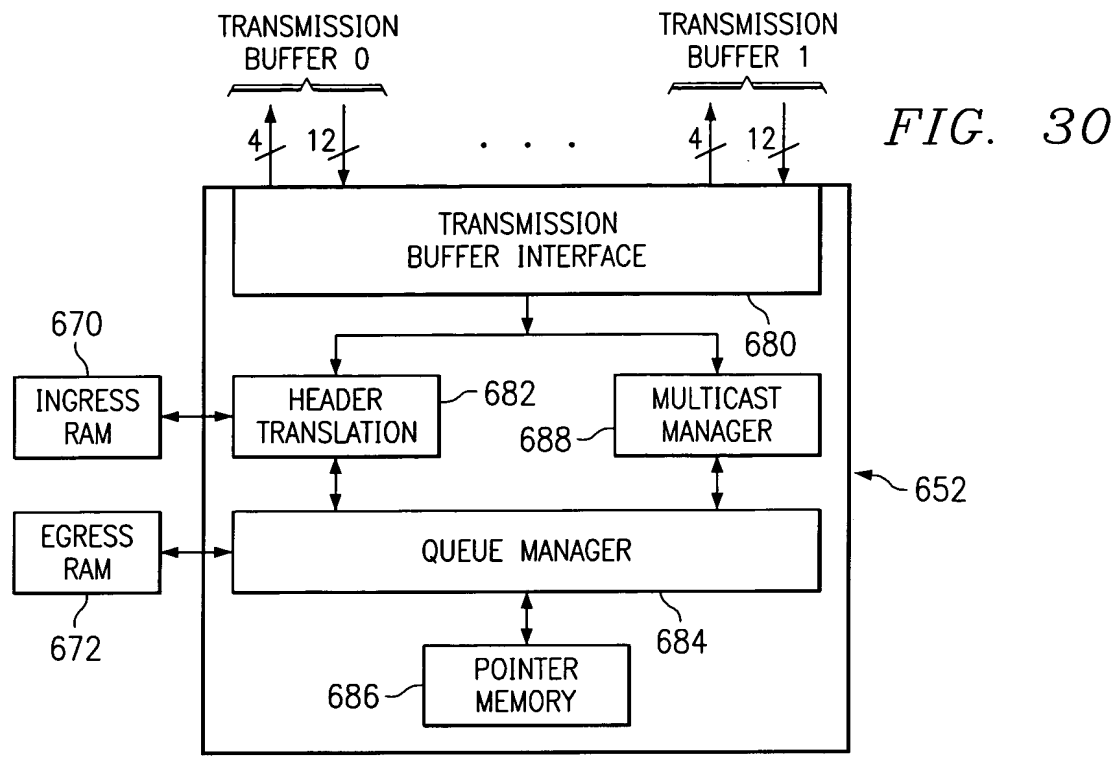


FIG. 33

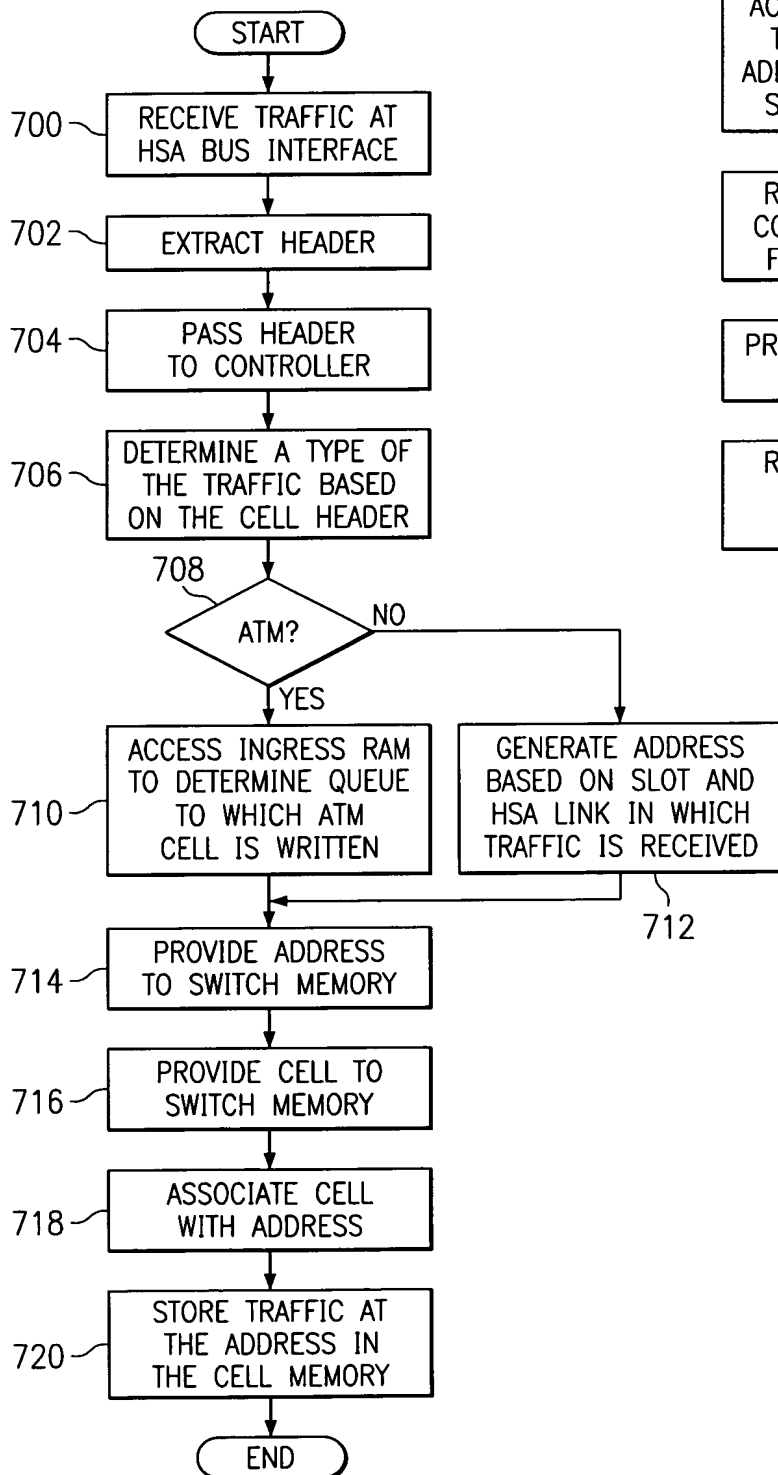


FIG. 34

